

知 iMC 升级版本提示“基础组件未部署，无法升级，请查看版本说明书”问题的排查及解决方法

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组网及说明

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问题描述

问题如下图，升级EIA 7.3 E0510H05至7.3E0510H08时提示“基础组件未部署，无法升级，请查看版本说明书”（见图一）。



图一

过程分析

1、根据报错提示查询EIA 7.3 E0510H08的软件版本说明书发现该版本支持基于EIA 7.3 E0510H05版本升级。

2、查看C:\Windows\iMC-Reserved\log下的install日志发现报错为“该组件未安装过，且新安装的组件不支持部署，则不允许安装”，日志中检查已安装的组件也没有检查出来。

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(834)] 对已经安装过的iMC环境进行检查，判断哪些组件不需要安装。 start

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2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(840)] compld:iMC-UAM-SSV

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(841)] version:7.3-E0510H08

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(842)] innerVer:V700R003B05D021SP08

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(840)] compld:iMC-UAM-WEIXIN

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(841)] version:7.3-E0510H08

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(842)] innerVer:V700R003B05D021SP08

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(844)] -----

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(845)] 已经安装的组件。

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(851)] -----

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(852)] 不需要安装的组件列表

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(858)] -----

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(859)] 对将要安装的组件进行循环

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(864)] iMC-PORTAL-KERNEL

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(865)] V700R003B05D021SP08

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(867)] canInstallForSnsEdition return true

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(1203)] canInstallForBasicEdition return true

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(1088)] **该组件没有安装过，且新安装的组件不支持部署，则不允许安装 4**

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(864)] iMC-UAM

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(865)] V700R003B05D021SP08

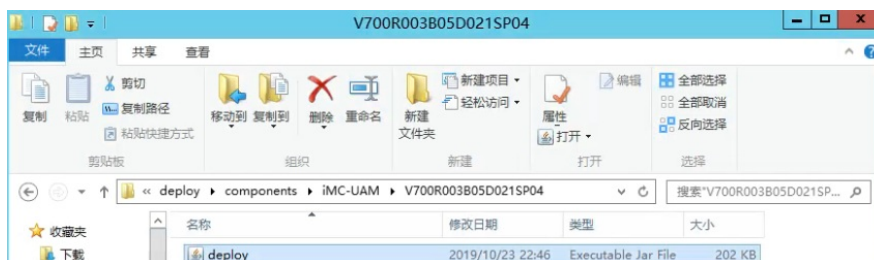
2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(867)] canInstallForSnsEdition return true

2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(1203)] canInstallForBasicEdition return true

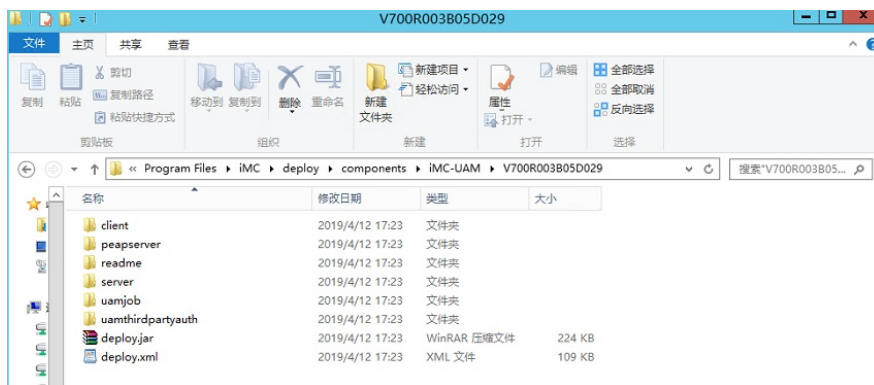
2020-06-15 21:15:17 [INFO] [SwingWorker-pool-1-thread-1] [com.h3c.imc.deploy.install.wizard.InstallFolderChoosePanelDescriptor::a(1088)] **该组件没有安装过，且新安装的组件不支持部署，则不允许安装 4**

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3、怀疑已安装的版本文件有丢失，找到UAM相关文件后发现除deploy.jar文件外其他文件都不见了，怀疑是人为删除（见图二）。正常的组件路径下还应该除deploy.jar文件之外其他的几个文件（见图三）。



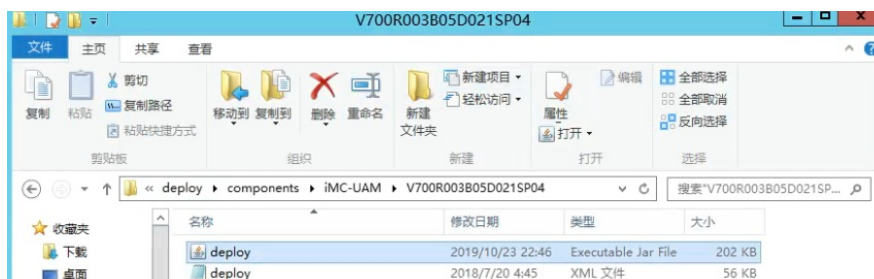
图二



图三

解决方法

将历史版本安装包中deploy.xml文件拷贝到deploy\components下对应的版本文件夹中解决（见图四），deploy.xml中记录了版本依赖关系，升级时会检查该文件，所以该文件在升级时必不可少。



图四